

INTERNATIONAL SEARCH REPORT

International Application No

PCT/D/02984

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01Q1/32 H01Q1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 068245 A (LEONI BORDNETZ SYSTEME GMBH & ;GOETZ KNUTH (DE); HARTMANN ULI (DE)) 6 September 2002 (2002-09-06) page 29, line 22 -page 31, line 10; figure 10 page 21, line 5 -page 22, line 3; figure 2 page 2, line 21,22 ---	1-19
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 034 (E-708), 25 January 1989 (1989-01-25) & JP 63 234603 A (FUJITSU TEN LTD;OTHERS: 01), 29 September 1988 (1988-09-29) abstract ---	1,11
X	DE 195 35 250 A (FUBA AUTOMOTIVE GMBH) 27 March 1997 (1997-03-27) page 4, line 23 - line 37; figures 3,4 ---	1,11
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- 'O' document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

29 January 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	--- US 5 912 081 A (HOLDIK KARL ET AL) 15 June 1999 (1999-06-15) the whole document	1-19
A	--- WO 97 48776 A (ANDROID IND OF MICHIGAN L L C) 24 December 1997 (1997-12-24) the whole document	1-19
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Information on patent family members

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